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02/25/02  
Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No. 014058-008591US

First Inventor Reed, Steven G.

Title COMPOUNDS AND METHODS FOR IMMUNOTHERAPY AND  
DIAGNOSIS OF TUBERCULOSIS

Express Mail Label No. EL 951611709

PTO  
02/25/02UTILITY  
PATENT APPLICATION  
TRANSMITTALAPPLICATION ELEMENTS  
See MPEP chapter 600 concerning design patent application contents.

1. X Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3. X Specification [Total Pages 284]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4. X Drawing(s) (35 U.S.C.113) [Total Sheets 19]

5. Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b. X Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. X Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii. X paper number of pages 206 (pages 71-276 of parent appl.)  
c. X Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 C.F.R. §3.73(b) Statement X Power of  
(when there is an assignee) Attorney

11.  English Translation Document (if applicable)

12. X Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13. X Preliminary Amendment

14. X Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent

17. X Other: Revocation and Subs. Power of Atty.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

X Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. 09/072,967, filed 05/05/1998

Prior application information.

Examiner R. Swartz

Group Art Unit: 1645

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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or  Correspondence address below

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Address				
City	State		Zip Code	
Country	Telephone		Fax	

Name (Print/Type)	Annette S. Parent	Registration No. (Attorney/Agent)	42,058
Signature	Annette S. Parent		Date 02/25/02

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision  
Exp. Mail EL 951611709

**TOTAL AMOUNT OF PAYMENT** (\$ 740)

Complete if Known	
Application Number	
Filing Date	02/25/02
First Named Inventor	Reed, Steven G.
Examiner Name	
Group Art Unit	
Attorney Docket No.	014058-008591US

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <b>20-1430</b></p> <p>Deposit Account Name <b>Townsend and Townsend and Crew LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>230 Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr> <td colspan="4">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account</td><td></td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td><td><b>SUBTOTAL (3) (\$)</b></td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - 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SUBMITTED BY					
Complete (if applicable)					
Name (Print/Type)	Annette S Parent	Registration No. (Attorney/Agent)	42,058	Telephone	415-576-0200
Signature	<i>Annette S Parent</i>			Date	02/25/02

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Approved for use through 10/31/2002. OMB 0651-0031

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# TRANSMITTAL FORM

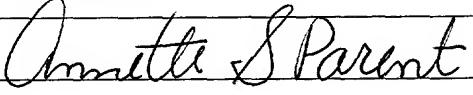
*(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		<b>Application Number</b>	
		<b>Filing Date</b>	02/25/2002
		<b>First Named Inventor</b>	Reed, Steven G.
		<b>Group Art Unit</b>	
		<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>	320	<b>Attorney Docket Number</b>	014058-008591US

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form (2 copies with fee auth. to Dep. Acct. 20-1430.)  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input checked="" type="checkbox"/> Drawing(s) (19 sheets formals)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i>  Return Postcard; Util. Pat. App. Trans. SB/05; copy Util. Pat. App. as originally filed in parent 09/072,967; Letter to Official Draftsperson attaching 19 sheets of formal drawings; Dec. of May 5, 1998 re computer readable seq. listing in parent appl.; Communication re Computer Readable Seq. Listing in parent 09/072,967; sequence listing pages 71-276 included within copy of parent case 09/072,967; copy of executed Combined Declaration and Power of Attorney as of record in parent case 09/072,967; Appl. Data Sheet.		
			<input type="checkbox"/> Certified Copy of Priority Document(s)	
			<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	
			<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	
			<input type="checkbox"/> Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

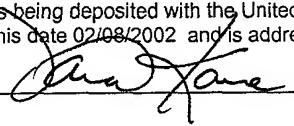
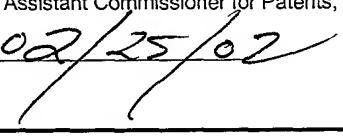
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Annette S. Parent	<b>Reg. No. 42,058</b>
<b>Signature</b>		
<b>Date</b>	02/25/2002	

**CERTIFICATE OF MAILING**

Express Mail Label: EL 951611709 US

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Typed Name. Dana Kane Signature.  Date 

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Date of Deposit February 25, 2002

**PATENT**  
Attorney Docket No.: 014058-008591US

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Washington, D.C. 20231

By: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Reed *et al.*

Application No.: Not yet assigned

Filed: Herewith

For: COMPOUNDS AND METHODS  
FOR IMMUNOTHERAPY AND  
DIAGNOSIS OF TUBERCULOSIS

Examiner: Not yet assigned

Art Unit: Not yet assigned

**COMMUNICATION RE COMPUTER  
READABLE SEQUENCE LISTING**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The computer readable form in the application filed herewith is identical to that filed in Application Serial No. 09/072,967, filed May 5, 1998. In accordance with 37 CFR § 1.821(e), please use the first-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and

100-143-2006-02-26-002

Reed *et al.*  
Page 2

Trademark Office will make the necessary change in the application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally filed specification of the instant application

Respectfully submitted,



Annette S. Parent  
Reg. No. 42,058

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